

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1958	carbohydrate adj based	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:30
L2	225	gemini adj surfactants	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:31
L3	0	l1 with l2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:31
L4	0	l1 same l2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:31
L5	87654	carbohydrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:32
L6	79	l2 and l5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:32
L7	9	l2 with l5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:43
L8	798772	transfect\$ OR transform\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:43
L9	46	l2 and l8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:44
L10	5	l2 same l8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:48
L11	11	l2 and scheibel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:49
L12	0	l2 and foley.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:49
S1	0	10/018,712	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:30

S2	12	Patrick near camilleri.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/02 17:27
S3	8	jan near engberts.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/02 17:31
S4	0	matthew near fielden.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/02 17:31
S5	4	andreas near kremer.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/02 17:32

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 15:33:36 ON 03 DEC 2004

L1 897 S (BOLAAMPHIPHILES) OR (BOLA SURFACTANT) OR (GEMINI SURFACTANT)  
L2 1513792 S TRANSFECT? OR TRANSFORM?  
L3 897 S L1 (P) L1  
L4 71 S L1 (P) L2  
L5 40 DUP REM L4 (31 DUPLICATES REMOVED)  
L6 18 S L5 AND PY<2002  
L7 83734 S NONIONIC  
L8 73 S L1 (S) L7  
L9 55 DUP REM L8 (18 DUPLICATES REMOVED)  
L10 21 S L9 AND PY<2000  
L11 477388 S CARBOHYDRATE  
L12 9 S L1 (S) L11  
L13 5 DUP REM L12 (4 DUPLICATES REMOVED)

AU Camilleri, Patrick; Kremer, Andreas; Edwards, Andrew J.; Jennings, Kevin  
H.; Jenkins, Owen; Marshall, Ian; McGregor, Caroline; Neville, William;  
Rice, Simon Q.; Smith, Richard J.; Wilkinson, Mike J.; Kirby, Anthony J.  
SO Chemical Communications (Cambridge) (2000), (16), 1553  
CODEN: CHCOFS; ISSN: 1359-7345  
TI A novel class of cationic gemini surfactants showing  
efficient in vitro gene transfection properties. [Erratum to  
document cited in CA133:359590]

AU Eaton, Michael A. W.; Baker, Terence S.; Catterall, Catherine F.; Crook,  
Kenneth; Macaulay, Graham S.; Mason, Barbara; Norman, Timothy J.; Parker,  
David; Perry, Justin J. B.; Taylor, Richard J.; Turner, Alison; Weir, A.  
Neil  
SO Angewandte Chemie, International Edition (2000), 39(22),  
4063-4067  
CODEN: ACIEF5; ISSN: 1433-7851  
TI A new self-assembling system for targeted gene delivery

AU McGregor, Caroline; Perrin, Christele; Monck, Myrna; Camilleri, Patrick;  
Kirby, Anthony J.  
SO Journal of the American Chemical Society (2001), 123(26),  
6215-6220  
CODEN: JACSAT; ISSN: 0002-7863  
TI Rational approaches to the design of cationic gemini surfactants for gene  
delivery

AU Ronsin, Gael; Perrin, Christele; Guedat, Philippe; Kremer, Andreas;  
Camilleri, Patrick; Kirby, Anthony J.  
SO Chemical Communications (Cambridge, United Kingdom) (2001),  
(21), 2234-2235  
CODEN: CHCOFS; ISSN: 1359-7345  
TI Novel spermine-based cationic gemini surfactants for gene delivery

AU FUHRHOP J-H [Reprint author]; TANK H  
SO Chemistry and Physics of Lipids, (1987) Vol. 43, No. 3, pp. 193-214.  
CODEN: CPLIA4. ISSN: 0009-3084.  
TI BOLAAMPHIPHILES WITH MANNOSE AND TETRAALKYLAMMONIUM HEAD GROUPS  
AS COATINGS FOR NUCLEIC ACIDS AND POSSIBLE REAGENTS FOR  
TRANSFECTIONS.

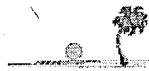
AU Camilleri P.; Kremer A.; Edwards A.J.; Jennings K.H.; Jenkins O.; Marshall I.; McGregor C.; Neville W.; Rice S.Q.; Smith R.J.; Wilkinson M.J.; Kirby A.J.  
SO Chemical Communications, (21 Jul 2000) 6/14 (1253-1254).  
ISSN: 1359-7345 CODEN: CHCOFS  
TI A novel class of cationic gemini surfactants showing efficient in vitro gene transfection properties.

AU Fielden M L; Perrin C; Kremer A; Bergsma M; Stuart M C; Camilleri P; Engberts J B  
SO European journal of biochemistry / FEBS, (2001 Mar) 268 (5) 1269-79.  
Journal code: 0107600. ISSN: 0014-2956.  
TI Sugar-based tertiary amino gemini surfactants with a vesicle-to-micelle transition in the endosomal pH range mediate efficient transfection in vitro.

AU Castro, Mariano J. L.; Kovensky, Jose; Fernandez Cirelli, Alicia  
SO Tetrahedron Letters (1997), 38(23), 3995-3998  
CODEN: TELEAY; ISSN: 0040-4039  
TI Gemini surfactants from alkyl glucosides

AU Pestman, Jolanda M.; Terpstra, K. Ronald; Stuart, Marc C. A.; van Doren, Henk A.; Brisson, Alain; Kellogg, Richard M.; Engberts, Jan B. F. N.  
SO Langmuir (1997), 13(25), 6857-6860  
CODEN: LANGD5; ISSN: 0743-7463  
TI Nonionic Bolaamphiphiles and Gemini Surfactants Based on Carbohydrates

IN Tracy, David James; Li, Ruoxin; Yang, Jiang  
SO PCT Int. Appl., 37 pp.  
CODEN: PIXXD2  
TI Manufacture of nonionic gemini surfactants having two hydrophilic sugar groups linked by a bridge

**PALM INTRANET**Day : Friday  
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Time: 14:50:39

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kremer

andreas

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